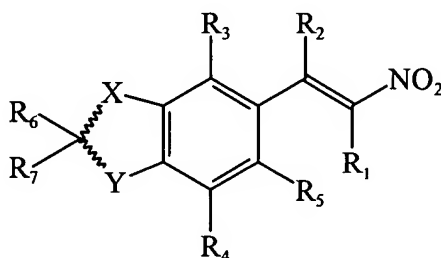


AMENDMENT TO THE CLAIMS

After entry into the U.S. national stage, and assurance of a U.S. filing date, the present document revises the claims from the PCT application by amending claims 1, 2, 5, 6, 8-16, 23, 24 and 25, and canceling claims 17-22. According to 37 C.F.R. § 1.121(c), after entry of the present amendment, the status of the claims in the case is as follows:


1. (Currently Amended) A method of promoting growth in a subject in need thereof, comprising ~~the step of~~ administering ~~an effective amount of~~ a compound of formula I:



I

in which

X and Y are either the same or different and selected from a heteroatom;

 is a double or single bond depending on the heteroatoms X and Y;

R₁ to R₅ are either the same or different and selected from hydrogen or a non-deleterious substituent; and

R₆ and R₇ are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R₆ and R₇ are absent when there is a double bond present,

or pharmaceutically or veterinarily acceptable salts or derivatives, pro-drugs, tautomers and/or isomers thereof,

to a said subject ~~in need thereof~~ in an amount effective to promote growth in said subject.

2. (Currently Amended) A method according to claim 1, in which the subject is an animal ~~or a human.~~

3. (Original) A method according to claim 2, in which the animal is an intensively farmed animal.

4. (Original) A method according to claim 3, in which the intensively farmed animal is a mammal, bird or fish.

5. (Currently Amended) A method according to claim 4, in which the mammal is a pig, cow or sheep ~~and the bird is a chicken or turkey.~~

6. (Currently Amended) A method according to ~~any one of claims 1 to 5~~ claim 1, in which X and Y are either the same or different and selected from O and N.


7. (Original) A method according to claim 6, in which X and Y are both O.

8. (Currently Amended) A method according to ~~any one of claims 1 to 7~~ claim 1, in which R₁ and R₂ are either the same or different and selected from hydrogen, hydroxy, halogen and optionally substituted C₁₋₆ alkyl.

9. (Currently Amended) A method according to ~~any one of claims 1 to 8~~ claim 1, in which R₃ to R₅ are either the same or different and selected from hydrogen, hydroxy, halogen, nitro, C₁₋₆ alkoxy and optionally substituted C₁₋₆ alkyl.

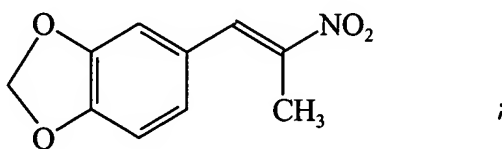
10. (Currently Amended) A method according to claim 8 ~~or claim 9~~, in which the halogen is chlorine or bromine.

11. (Currently Amended) A method according to ~~any one of claims 1 to 10~~ claim 1, in which the compound of the formula I is in the form of an E isomer.

12. (Currently Amended) A method according to ~~any one of claim 1 to 11~~ claim 11, in which X, Y, , R₆ and R₇ are as defined in claim 1; R₁ and R₂ are either the same or different and selected from hydrogen, hydroxy, Cl, Br and C₁₋₄ alkyl; and R₃

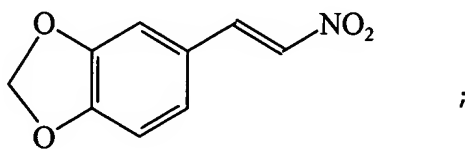
to R₅ are either the same or different and selected from hydrogen, hydroxy, Cl, Br, nitro, C₁₋₄ alkoxy and C₁₋₄ alkyl.

13. (Currently Amended) A method according to ~~any one of~~ ~~claims 1 to 12~~ claim 1, in which X and Y are O, R₁ is methyl and R₂ ~~and R₃~~ to R₇ are hydrogen (3,4-methylenedioxy-β-methyl-β-nitrostyrene)



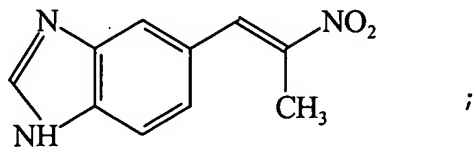
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X and Y are O and R₁ to R₃ R₇ are hydrogen (3,4-methylenedioxy-β-nitrostyrene)



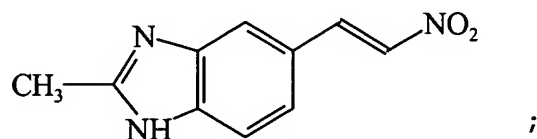
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X is N, Y is NH, R₁ is methyl, ~~and R₂ and R₃~~ to R₆ are hydrogen and R₇ is absent (benzimidazole-5-β-nitropropylene)



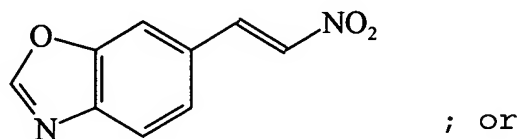
3

X is N, Y is NH, ~~R₁ is~~ R₁ to R₅ are hydrogen, ~~R₂~~ R₆ is methyl and ~~R₃~~ R₇ is absent (2-methyl benzimidazole-5-β-nitroethylene)



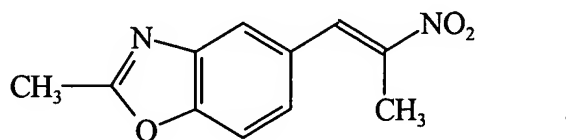
4

X is O, Y is N, ~~R₁ and R₂~~ to R₆ are hydrogen and ~~R₃~~ R₇ is absent (benzoxazole-5-β-nitroethylene)



5

X is N, Y is O, ~~R₁ and R₂ are~~ is methyl, R₂ to R₅ are hydrogen, R₆ is methyl and ~~R₃~~ R₇ is absent (2-methyl benzoxazole-5-β-nitropropylene)



6

14. (Currently Amended) ~~Use of the compound of formula I as defined in any one of claims 1 to 13 in promoting growth of a subject~~ A method according to claim 1, in which the subject is a human.

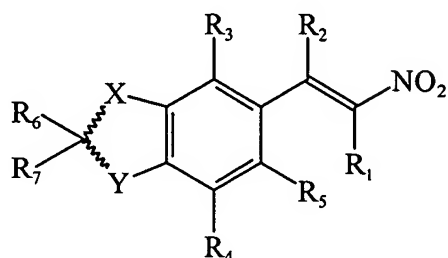
15. (Currently Amended) ~~Use of the compound of formula I as defined in any one of claims 1 to 13 in the manufacture of a medicament or feed for promoting growth of a subject~~ A method according to claim 4, in which the bird is a chicken or turkey.

16. (Currently Amended) ~~A compound of formula I as defined in any one of claims 1 to 13 for use in promoting growth of a subject~~ A method according to claim 9, in which the halogen is chlorine or bromine.

17.-22. (Cancelled)

23. (Currently Amended) ~~A feed according to claim 22 which comprising the compound of formula I as defined in claim 1 and further comprises~~ a carrier selected from alfalfa meal, soybean meal, cottonseed oil meal, linseed oil meal, ~~sodium chloride,~~ corn meal, cane molasses, urea, bone meal, fish meal, and corncob meal, ~~calcium chloride and vegetable or plant oil.~~

24. (Currently Amended) ~~A growth promoting agent or nutritional supplement comprising the compound of formula I as defined in any one of claims 1 to 13~~ A method of promoting growth in a bird, comprising administering to said bird an amount of a compound effective to promote growth in said bird, wherein said compound is a compound of formula I:



I

in which

X and Y are either the same or different and selected from a heteroatom;

--- is a double or single bond depending on the heteroatoms X and Y;

R₁ to R₅ are either the same or different and selected from hydrogen or a non-deleterious substituent; and

R₆ and R₇ are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R₆ and R₇ are absent when there is a double bond present,

or a pharmaceutically or veterinarily acceptable salt thereof.

25. (Currently Amended) Use of the compound of formula I as defined in any one of claims 1 to 13 as a growth promoting agent or nutritional supplement A method according to claim 24, in which the bird is a chicken or turkey.